GENERAL NOTES:
-THIS DETAIL IS FOR INFORMATIONAL PURPOSES ONLY. DENTAL DEALER WILL PROVIDE INSTALLATION TEMPLATES FOR ANY EQUIPMENT IN QUESTION. REFER TO MANUFACTURER'S INSTALLATION GUIDE/TEMPLATE FOR ADDITIONAL INFORMATION.

-LICENSED PLUMBERS AND ELECTRICIANS SHALL INSTALL ALL UTILITIES.

-ALL UTILITIES MUST CONFORM WITH PREVAILING LOCAL CODES. NEITHER DENTAL DEALER NOR MANUFACTURER CAN BE HELD RESPONSIBLE FOR AN INSTALLATION WHICH DOES NOT MEET LOCAL ELECTRICAL AND PLUMBING CODES.

-VERIFY WITH EQUIPMENT REP WHICH UTILITIES WILL BE RUN SUB-FLOOR VS. IN WALL.

AIR: PLUMBING CONTRACTOR TO PROVIDE AND INSTALL A 1/2" COPPER (OR ACCEPTED) SUPPLY LINE FROM AIR COMPRESSOR TO THIS LOCATION. STUB-UP 1-2" FROM FLOOR AND TERMINATE WITH A 90° 1/2" x 3/8" COMPRESSION SHUT-OFF VALVE. FLUSH SYSTEM CLEAN PRIOR TO EQUIPMENT INSTALLATION.

NOTE: MAXIMUM HEIGHT OF AIR VALVE SHOULD NOT EXCEED 5" (WHEN FULLY OPENED).

ELECTRICAL: ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL A 1/2" FLEX CONDUIT AND BOX WITH 115 QUAD (OR EQUAL) RECEPTACLE. WIRE BOX PER CODE WITH TOP NO HIGHER THAN 4-1/2" A.F.F.

CENTRAL VACUUM: PLUMBING CONTRACTOR TO PROVIDE A BRANCH LINE TO LOCATION SHOWN (SIZE PER CENTRAL VACUUM SUPPLIER). REDUCE TO A 1/2" SCH. 40 PVC (OR COPPER) RISER AT FLOOR. TERMINATE 1-2" ABOVE FINISHED FLOOR FOR CONNECTION TO EQUIPMENT.

CHASE: ELECTRICAL CONTRACTOR TO PROVIDE A GRAY ELECTRICAL PVC PIPE CHASE WITH PULL-STRING SUB-FLOOR (SEE SPECS 4, 4A SHEET SE.1 FOR SIZE AND LOCATIONS). 6" MIN. RADIUS FOR ALL BENDS. STUB-UP FLUSH WITH SUB-FLOOR, MARK LOCATION OF PIPE AT FINISH.

D-3A PELTON & CRANE RF42 CABINET UTILITIES
NOT TO SCALE

D-5 FLOOR-MOUNTED CHAIR OUTLET
NOT TO SCALE

TYPICAL INSTALLATION (MODEL 1750)

VALVE BLOCKS CONNECT IN-LINE ON HOT AND COLD WATER SUPPLIES WITH 3/8" COMPRESSION FITTINGS. KICK PEDAL MOUNTS ON CABINET TOE KICK WITH CONTROL TUBING ROUTED IN BETWEEN.

VALVE BLOCKS MAY BE CONNECTED ALONG MIDPOINT OF 3/8" SUPPLY TUBING. IF THIS OPTION IS CHOSEN, USE A 3/8" X 3/8" COMPRESSION CONNECTOR TO CONNECT THE INLET FITTING TO THE WATER LINES.

SEE MANUFACTURER'S INSTALLATION TEMPLATE FOR MOUNTING PEDAL.

D-12B TAPMASTER FAUCET CONTROL
NOT TO SCALE

D-13 AIR VALVE
NOT TO SCALE

OUTLET LOCATIONS ARE APPROXIMATE AND SHOULD BE VERIFIED BY HENRY SCHEIN EQUIPMENT REP AND CABINET MAKER.

DENTAL STERILIZER PROVIDED AND INSTALLED BY HENRY SCHEIN DENTAL

ELECTRICAL: ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL A BOX WITH A DEDICATED 115V, 15A CIRCUIT & SINGLE RECEPTACLE AT 30" A.F.F.

PROVIDE A 9/32" HOLE IN COUNTER BEHIND UNIT TO RUN TUBING.

SLIDE-OUT WATER RESISTANT SURFACE MUST BE CAPABLE OF A 100 LB LOAD.

CONDENSING TANK (PROVIDED WITH UNIT)

D-14 DENTAL STERILIZER (STATIM)
NOT TO SCALE

OUTLET LOCATIONS ARE APPROXIMATE AND SHOULD BE VERIFIED BY HENRY SCHEIN EQUIPMENT REP AND CABINET MAKER.

DENTAL STERILIZERS PROVIDED AND INSTALLED BY HENRY SCHEIN DENTAL

ELECTRICAL: ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL A BOX WITH A DEDICATED 115V, 15A CIRCUIT & SINGLE RECEPTACLE AT 51" A.F.F.

ELECTRICAL: ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL A BOX WITH A DEDICATED 115V, 15A CIRCUIT & SINGLE RECEPTACLE AT 37" A.F.F.

SLIDE-OUT WATER RESISTANT SURFACES MUST BE CAPABLE OF A 100 LB LOAD.

D-14A STACKED STERILIZERS (AUTOCLAVES)
NOT TO SCALE

THIS DRAWING FOR ILLUSTRATION PURPOSES ONLY. REVIEW SCI-CAN INSTALLATION LITERATURE FOR EXACT SPECIFICATIONS & DIMENSIONS.

HOT WATER CONNECTION: 3/4" NPT MALE FITTING. PRESSURE TO BE 7-145 PSI. MAX TEMP OF 140°F/60° C

DRAIN TO BE ATTACHED TO EXISTING DRAIN W/ 1 1/2" OR LARGER STAND PIPE / P-TRAP COMBINATION. HOSE NOT TO BE LONGER THAN 13' OR HIGHER THAN 14" A.F.F.

COLD WATER CONNECTION: 3/4" NPT MALE FITTING. PRESSURE TO BE 7-145 PSI. TEMP. <86°F/30°C

ELECTRICAL: 208-240 V 60 Hz 15A

D-15A HYDRIM INSTRUMENT WASHER
NOT TO SCALE

AIR: PLUMBING CONTRACTOR TO PROVIDE AND INSTALL AN AIR SUPPLY LINE AT 44" A.F.F. STUB-OUT FROM WALL AND TERMINATE WITH A 90° 1/4" COMPRESSION STOP.

ELECTRICAL: ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL A BOX WITH 120V, 20A CIRCUIT & SINGLE RECEPTACLE AT 44" A.F.F.

OUTLET LOCATIONS ARE APPROXIMATE AND SHOULD BE VERIFIED BY HENRY SCHEIN EQUIPMENT REP.

QUATTROcare UNIT PROVIDED AND INSTALLED BY HENRY SCHEIN DENTAL.

MIN. 8" SIDE CLEARANCE FROM ALL WALL AND CABINET SURFACES. MIN. 20" SIDE CLEARANCE FROM ALL IGNITION SOURCES. LIGHT SWITCHES, AND MAIN OUTLETS.

UNIT 11" DEEP WHEN CLOSED. PROVIDE AN ADDITIONAL 8" IN FRONT OF UNIT FOR WHEN FLAP IS OPEN.

D-15B KAVO QUATTROcare
NOT TO SCALE

SINK BASIN MUST BE STANDARD DEPTH. PLASTER TRAP CANNOT BE INSTALLED UNDER A DEEP BASIN

PLASTER TRAP PROVIDED BY HENRY SCHEIN DENTAL.

NOTE:
EXACT LOCATION AND SINK SIDE MAY VARY. TO BE SPOTTED BY HENRY SCHEIN DENTAL EQUIPMENT REP.

PLASTER TRAP REPLACES THE STANDARD P-TRAP AT SINK. PLUMBING CONTRACTOR TO PROVIDE TYPICAL DRAIN STUB-OUT FROM WALL.

D-17 GLECO PLASTER TRAP
NOT TO SCALE

NOTES:
1. AIR CONNECTION: 3/4" F.P.T. CONNECTION NEEDED.

DETAIL PROVIDED FOR INFORMATION ONLY. PLEASE REFER TO MANUFACTURER'S INSTALLATION MANUAL.

INSTALLATION MUST CONFORM TO ALL LOCAL ELECTRICAL AND PLUMBING CODES.

PRODUCT SPECIFICATIONS

HP	5
VOLTAGE RATING	208/230
VOLTAGE MIN/MAX	200/250
DIMENSIONS (HxWxD)	56x74x28

SITE REQUIREMENTS - COMP

VOLTAGE MIN/MAX	200/250
FULL LOAD AMPS	23.5
MIN. CIRCUIT BREAKER RATING (AMPS)	40
MIN WIRE SIZE (AWG)	-

PRODUCT SPECS - DRYER

VOLTAGE	115
FULL LOAD AMPS	13
MIN. CIRCUIT BREAKER RATING (AMPS)	20
MIN WIRE SIZE (AWG)	-

D-25 TECH WEST ACL20D5 AIR COMPRESSOR
NOT TO SCALE

MODEL	BISON 5,7
TOTAL HP	3.0
VOLTAGE	230
BREAKER SZ.	20A
HERTZ	60
AMPS	16
WIDTH	50"
DEPTH	22"
HEIGHT	47-62"

VERIFY AMBIENT ROOM TEMPERATURE AND VENTILATION REQUIREMENTS WITH MANUFACTURE PRE-INSTALLATION GUIDE

TR / TANK LINE
1-1/2" OR 2" PVC W/ DWV FITTINGS OR COPPER PER LOCAL CODE

TREATMENT ROOM
SEE DETAIL(S) 1.3 OR 3A FOR VACUUM LINE STUB-UP REQUIREMENTS WITHIN ROOM.

NOTE:
REFER TO RAMVAC SPECS AND PRE-INSTALLATION GUIDE FOR EXACT REQUIREMENTS. VERIFY LOCAL CODES BEFORE INSTALLING UNIT.

D-27A RAMVAC BISON 5 OR 7 VACUUM
NOT TO SCALE

ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR FOLLOWING ALL LOCAL CODES FOR ROUGH INSTALLATION.

ELECTRICIAN TO PROVIDE A FLUSH-MOUNTED SINGLE GANG JUNCTION BOX. ELECTRICIAN TO PROVIDE AND PULL 18/3 LOW VOLTAGE WIRE BETWEEN THIS BOX AND EACH COMPONENT. LABEL EACH WIRE FOR FINAL CONNECTION.

THIS PANEL CONTROLS:
AIR COMPRESSOR
VACUUM PUMP

CONTROL PANEL

CONTROL PANEL PROVIDED BY HENRY-SCHEIN DENTAL. FINAL CONNECTION BY HENRY SCHEIN DENTAL.

SEE MANUFACTURER'S INSTALLATION MANUAL FOR MORE DETAIL.

D-32B RAMVAC CONTROL PANEL
NOT TO SCALE

SEE PELTON AND CRANE INSTALLATION GUIDE AND MANUAL PRIOR TO INSTALL.

*IF NOT ALREADY MOUNTED IN ANOTHER PRODUCT (STERI CENTER) MOUNT NEAR COLD WATER SOURCE AND 1-1/2" DRAIN.

*ALWAYS FOLLOW LOCAL PLUMBING CODES.

D-30G PELTON & CRANE VISTAPURE
NOT TO SCALE

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 02/25/15

HENRY SCHEIN DENTAL
10920 WEST LINCOLN AVENUE
WEST ALLIS, WI 53227

PROJECT: **PROSTHODONTIC ASSOCIATES**

LOCATION: 131 JOHNSON ROAD
PORTLAND, ME 04102

HENRY SCHEIN REP: JESSE LEVEILLE
CENTER: BOSTON, MA
PHONE #: (207) 233-4978

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ALL DIMENSIONS ARE SUBJECT TO JOB-SITE VERIFICATION.

DRAWING NAME: PROSTHO-3d-F
PROJECT START DATE: 06/06/2013
FINALS START DATE: 08/15/2014
DRAWN BY: AKL/CAS
FINALS BY: AKL
CHECKED BY: KS

REVISIONS:

08/22/14	AKL
10/22/14	AKL
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INT.SQ.FT.=	5167

SCALE: SEE DTL.
SHT. SIZE: D

MECHANICAL DETAILS

SPE.1

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